

03-07-06

JPW  
PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

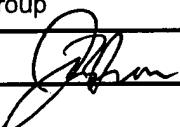
Total Number of Pages in This Submission

Application Number	10/671,303
Filing Date	September 24, 2003
First Named Inventor	Zhenan Bao
Art Unit	2891
Examiner Name	Bradley Smith
Attorney Docket Number	LU05018USU

### ENCLOSURES (Check all that apply)

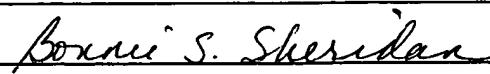
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC <b>(Appeal Notice, Brief, Reply Brief)</b> <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): - Copy of Notice To File Corrected Application Papers - Return Postcard
<input type="text"/> Remarks Express Mail No.: EV 861129674 US		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	The Eclipse Group		
Signature			
Printed name	Jay M. Brown		
Date	March 6, 2006	Reg. No.	30,033

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Bonnie S. Sheridan	Date	March 6, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10**

Atty. Docket No.: LU05018USU

Express Mail Mailing  
Label Number: EV 861129674 US

Applicant: Bao et al.

Title: SEMICONDUCTOR DEVICES HAVING REGIONS OF INDUCED HIGH AND LOW CONDUCTIVITY, AND METHODS OF MAKING THE SAME

Date of Deposit: March 6, 2006

Serial No.: 10/671,303

Filing Date: September 24, 2003

Type of Documents: Transmittal Form (PTO/SB/21 – 1 pg);  
Amendment Under 37 C.F.R. § 1.312 (5 pgs);  
Copy of Notice To File Corrected Application Papers (4 pgs); and  
Return Receipt Postcard

I hereby certify that the documents identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on March 6, 2006 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Bonnie S. Sheridan  
Bonnie S. Sheridan



Bao 37-49-1; CL-2449  
LU05018USU

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Bao et al.

Serial No.: 10/671,303

Filed: September 24, 2003

For: SEMICONDUCTOR DEVICES HAVING REGIONS OF INDUCED HIGH  
AND LOW CONDUCTIVITY, AND METHODS OF MAKING THE SAME

Group: 2891

Confirmation: 3133

Examiner: Bradley Smith

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date set forth below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EV861129674US

Signed:

*Bonnie S. Sheridan*

Name: Bonnie S. Sheridan Date: March 6, 2006

---

Durham, North Carolina  
March 6, 2006

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Courtesy copy emailed to: Rori.burch@uspto.gov

**Amendment Under 37 C.F.R. § 1.312**

Sir:

Please amend the present application as follows.